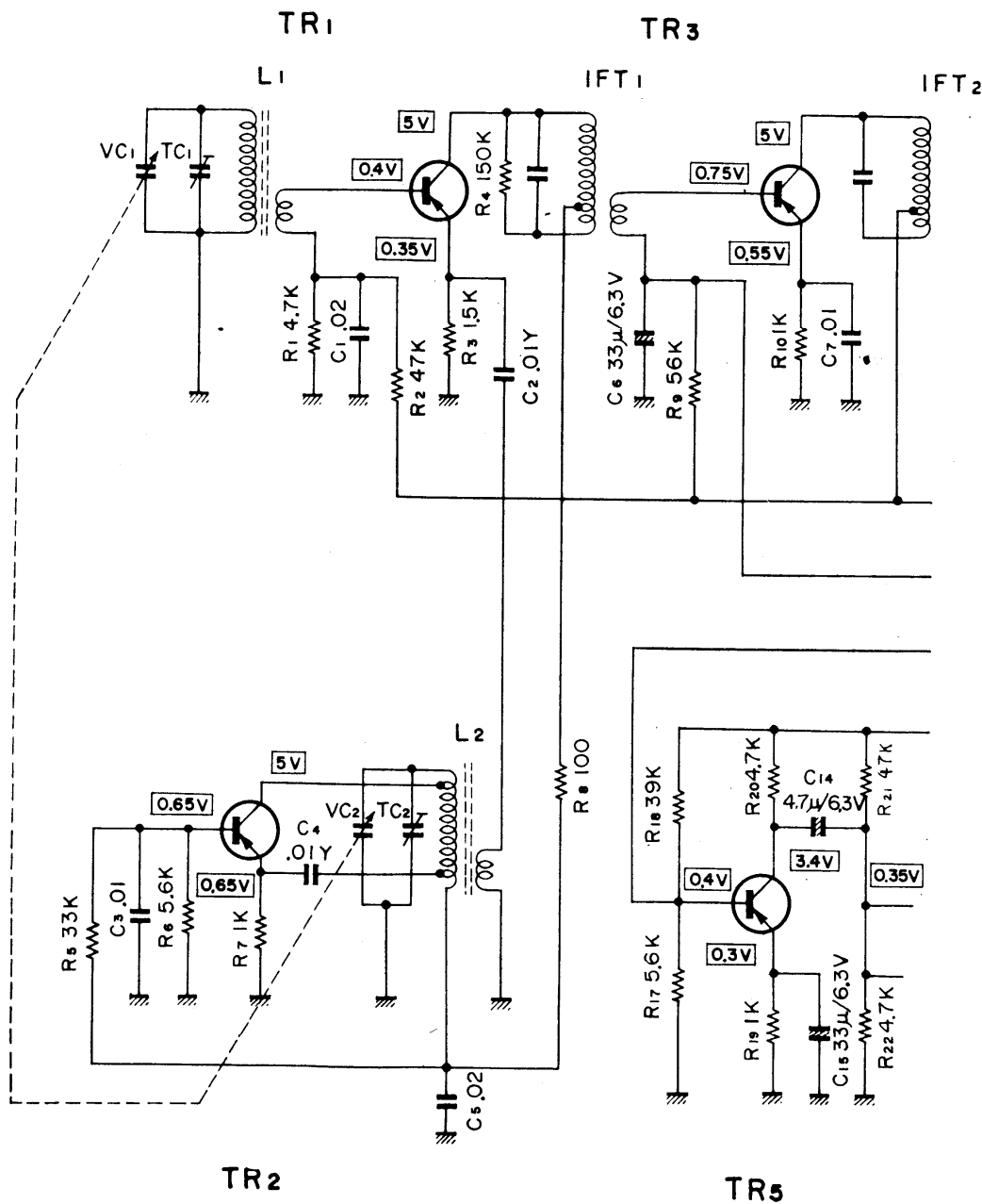


**General Description:** Eight-transistor portable radio receiver with a maximum power output of 500mW. Power supply, D.C., 6 V,  $4 \times 1.5$  V.



**F1 33a**

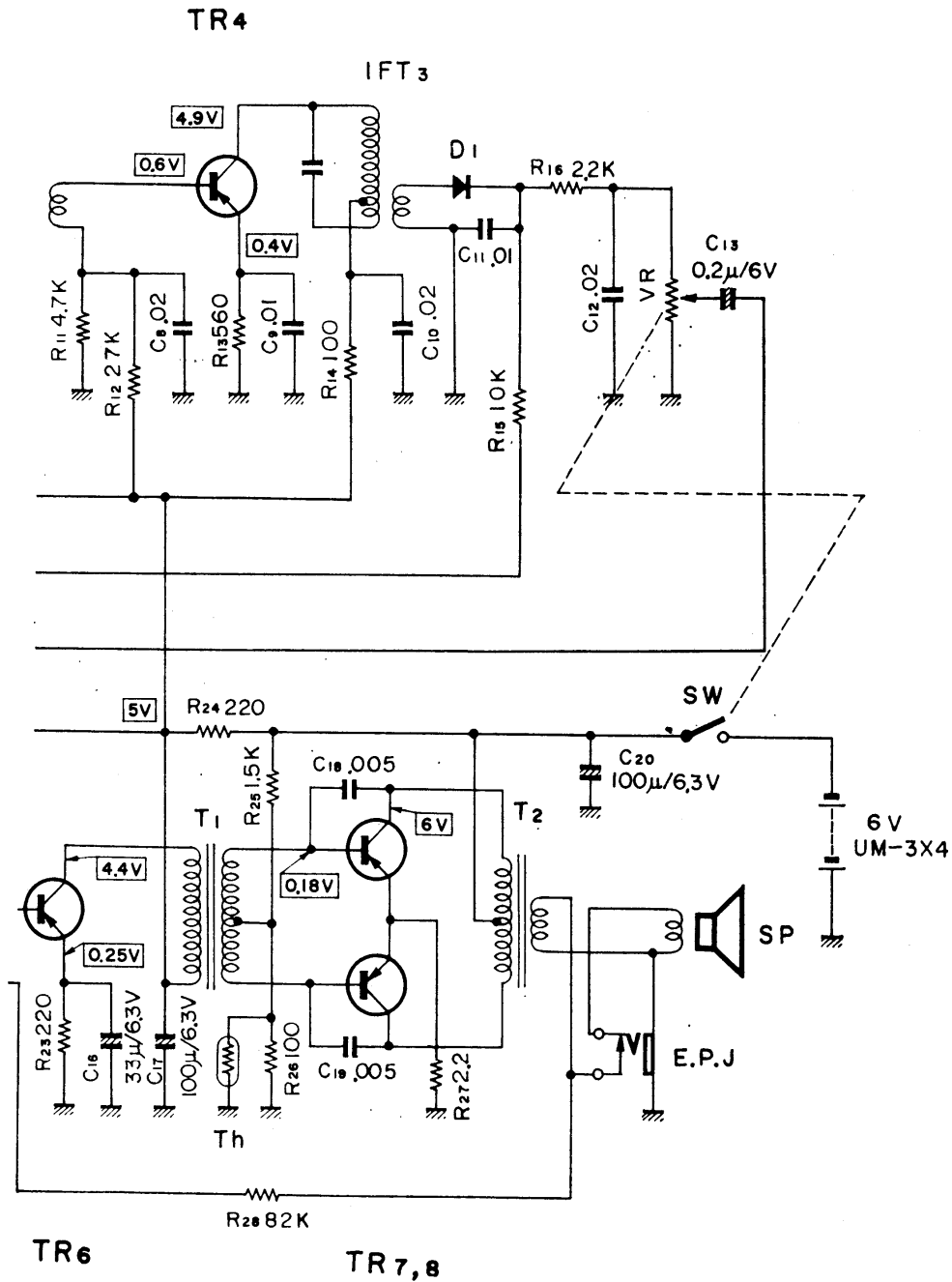
(F133a) CIRCUIT DIAGRAM—MODEL AR-866 (PART)

**Frequency Ranges:** M.W. (only): 525-1650kHz.

**Transistors:** TR<sub>1</sub> (2SA466), TR<sub>2</sub> (2SA466), TR<sub>3</sub> (2SA466), TR<sub>4</sub> (2SA466), TR<sub>5</sub> (2SB422), TR<sub>6</sub> (2SB422), TR<sub>7</sub> (2SB423) and TR<sub>8</sub> (2SB423).

**Diode:** DI (M8489).

**Thermistor:** TH (19D26A).



TR<sub>6</sub>  
F133b

TR<sub>7,8</sub>

(F133b) CIRCUIT DIAGRAM—MODEL AR-866 (CONTINUED)